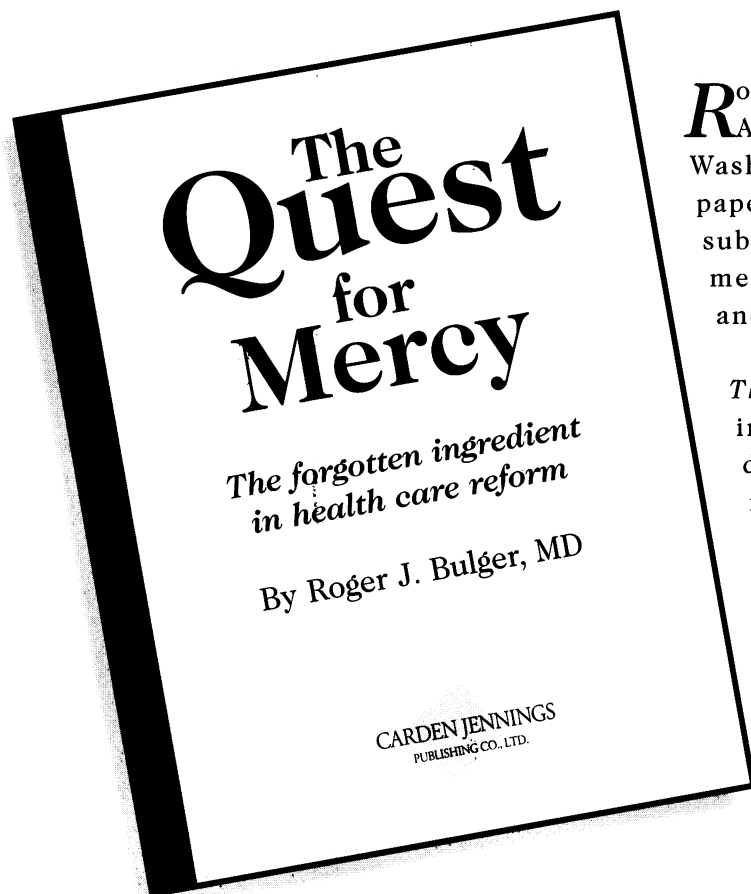


The Quest for Mercy

The forgotten ingredient in health care reform

Roger J. Bulger, MD, FACP



Roger J. Bulger, MD, FACP is President of the Association of Academic Health Centers in Washington, DC. He has published scores of papers and chapters, as well as three books on subjects ranging from infectious diseases to medical education, humanities, Hippocrates, and, of course, academic health centers.

The Quest for Mercy is aimed at physicians, including young physicians and medical students. The book addresses managed care and managed cost, sickness and healing, hope and despair, relationships, oaths, populations, prevention, and patients.

This book will become a classic.

Linda Hawes Clever, MD

Editor, THE WESTERN JOURNAL OF MEDICINE

Order Your Copies Now!

**Per Copy:
\$10.00***

*Note: USA/Canada postage and handling included, all other countries please add US \$6.00 Air Printed Matter postage. Please add Virginia and local sales tax where applicable. Quantity discounts available; please call.

I would like to order _____ copies of *The Quest for Mercy*.

Payment must accompany order. Total amount enclosed \$ _____

NAME _____

INSTITUTION _____

ADDRESS _____

CITY/STATE/ZIP _____

COUNTRY _____

☐ Check Enclosed \$ _____ please charge my ☐ VISA ☐ MASTERCARD
(make payable to: The Western Journal of Medicine)

Account # _____ Exp. date _____

Signature _____

A PUBLICATION OF CARDEN JENNINGS PUBLISHING CO, LTD • 1224 WEST MAIN STREET, SUITE 200 • CHARLOTTESVILLE, VIRGINIA 22903-2858

TELEPHONE (804) 979-8034; FACSIMILE (804) 979-4025; E.MAIL wjm@cjp.com

LINDA HAWES CLEVER, MD, *Editor*
EDWARD D HARRIS JR, MD, *Associate Editor*
WILLIAM T CARDEN JR, *Publisher*

ALLISON SPEARMAN, *Managing Editor*
DAVID ERN, *Marketing Director*

SARAH BRUCE, *Senior Copy Editor*
TRACY LYNCH, *Copy Editor*

editorial communications to DR CLEVER • business communications to MS SPEARMAN

Official Journal of the Alaska State Medical Association, the Arizona Medical Association, the California Medical Association, the Denver Medical Society, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society.

Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Medical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.

SPECIAL EDITORS

Special Editor for Arizona
Marshall B. Block, Phoenix, Ariz

Special Editor for Denver
David Shander, Denver, Colo

Special Editor for Idaho
E. R. W. Fox, Coeur d'Alene, Idaho

Special Editor for Nevada
Anton P. Sohn, Reno, Nev

Special Editor for New Mexico
I. Brian Taylor, Carlsbad, NM

Special Editor for Utah
C. Basil Williams, Salt Lake City, Utah

Special Editor for Washington
David Hopkins, Federal Way, Wash

Special Editor for Wyoming
Joseph P. Murphy, Casper, Wyo

ASSISTANT EDITORS

Clinical Investigation
H. Benfer Kaltreider

Health and Public Policy
Ralph Crawshaw

International Health
Anvar Velji

Lessons From the Practice
Stephen J. McPhee
Jonathan E. Rodnick

Medical Staff Conferences

Nathan M. Bass

Poetry
Margaret Kaufman

Primary Care Medicine
Stephen J. McPhee

Terrie Mendelson

Radiologic Cases
Jonathan M. Levy

EDITORIAL BOARD

Editor Emeritus
Malcolm S. M. Watts, San Francisco, Calif

Anesthesiology
Carol Lake, Sacramento, Calif

Biostatistics and Epidemiology
Virginia L. Ernster, San Francisco, Calif

Cardiac and Thoracic Surgery
Norman E. Shumway, Stanford, Calif

Dermatology
Clifton R. White Jr, Portland, Ore

Emergency Medicine
William A. Boehm, Alamogordo, NM

General and Family Practice
Norman Kahn, Kansas City, Mo
Thomas E. Norris, Seattle, Wash
Joe Schoeber, Casper, Wyo

Internal Medicine

Albert Deisseroth, Houston, Texas
Alan Fogleman, Los Angeles, Calif
Patricia Gabow, Denver, Colo
John H. Holbrook, Salt Lake City, Utah
Philip Hopewell, San Francisco, Calif
Irwin J. Schatz, Honolulu, Hawaii
Walter E. Stamm, Seattle, Wash
Reginald Strickland, Albuquerque, NM
Stephen I. Wasserman, San Diego, Calif

Neurology

Robert Collins, Los Angeles, Calif
John Greenlee, Salt Lake City, Utah
Leslie Wiener, Los Angeles, Calif
Earl Zimmerman, Portland, Ore

Neurosurgery

George A. Ojemann, Seattle, Wash
Robert F. Spetzler, Phoenix, Ariz

Nuclear Medicine

Jerold M. Lowenstein, San Francisco, Calif

Obstetrics and Gynecology
Daniel Mishell Jr, Los Angeles, Calif

Occupational Medicine
Linda Rosenstock, Washington, DC

Ophthalmology
Sandy Feldman, La Jolla, Calif

Orthopedics
Thomas DeCoster, Albuquerque, NM

Pathology

Ronald Weinstein, Tucson, Ariz

Pediatrics

Allen W. Mathies Jr, Pasadena, Calif
Diane Wara, San Francisco, Calif

Pharmacology

Rubin Bressler, Tucson, Ariz

Physical Medicine and Rehabilitation
Julie G. Madorsky, Pomona, Calif

Preventive Medicine and Public Health
Joseph L. Lyon, Salt Lake City, Utah

Psychiatry

J. Christian Gillin, San Diego, Calif
Lewis Judd, La Jolla, Calif

Radiology

Gary Glazer, Stanford, Calif
Michael L. Manco-Johnson, Denver, Colo
Albert A. Moss, Seattle, Wash

Surgery

Haile T. Debas, San Francisco, Calif
Alex G. Little, Las Vegas, Nev

Urology

Linda Shortliffe, Stanford, Calif

Senior Members at Large

Thomas Elmendorf, Davis, Calif
Edgar Wayburn, San Francisco, Calif

ADVISORY BOARD, CLINICAL INVESTIGATION

Brian A. Cason, San Francisco, Calif
John Christenson, Salt Lake City, Utah
Kari Connolly, San Francisco, Calif
Bruce W. Goldberg, Portland, Ore
Philip Goodman, Reno, Nev
Roy Jones, Albuquerque, NM

Howard Lien, Tucson, Ariz
Barbara M. Lippe, Los Angeles, Calif
Michael W. McDermott, San Francisco, Calif
Jeanette Mladenovic, Denver, Colo
Kenneth M. Moser, San Diego, Calif
James C. Orcutt, Seattle, Wash

John Owings, Sacramento, Calif
Robert Robbins, Stanford, Calif
Henry Rosen, Seattle, Wash
Mary H. Samuels, Portland, Ore
George A. Sarosi, San Jose, Calif

Jeffrey Saver, Los Angeles, Calif
David Schriger, Los Angeles, Calif
Jack H. Simon, Denver, Colo
Peggy Sue Weintrub, San Francisco, Calif
Owen M. Wolkowitz, San Francisco, Calif

DISPLAY & CLASSIFIED ADVERTISING INFORMATION

CONTACT: MJ Mrvica Associates, Inc, 2 West Taunton Ave, Berlin, NJ 08009 • (609) 768-9360/FAX (609) 753-0064

Advertisements—The journal is published the second week of the month. Display advertising must be received no later than the first of the month preceding issue.

Advertising rates will be sent on request. Acceptance of advertising is contingent upon approval by the Publisher.

The journal reserves the right to reject any advertisement.

SUBSCRIPTION INFORMATION

The subscription price per year is \$65 in the United States and Canada (US funds); \$80 in all other countries. Institutional rate \$90. Single copies are \$10. Special issues are \$10. Address all subscription communications to:

THE WESTERN JOURNAL OF MEDICINE Circulation, 1224 W Main St, Suite 200, Charlottesville, VA 22903-2858 • Tel: (804) 979-8034

Allow six weeks for subscriptions to begin. Past issues must be bought individually. So long as reserve stocks are available, missing issue requests from subscribers are honored for up to six months after the issue date. Thereafter, the single copy rate of \$10 is applicable for each issue available. Special issues are \$10.

Change of Address—Requests for change of address should give both the old and new address. Allow six weeks for changeover.

SUBMITTING MANUSCRIPTS

Manuscripts for consideration should be sent to the managing editor, Allison Spearman, 1224 W Main St, Suite 200, Charlottesville, VA 22903-2858.

"Instructions for Authors"—A complete guide to manuscript submission and *WJM* style available from the publisher. Manuscripts may be prepared in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals."

PUBLISHER

Copyright © 1998 by Carden Jennings Publishing Co, Ltd • Owned and Published by Carden Jennings Publishing Co, Ltd

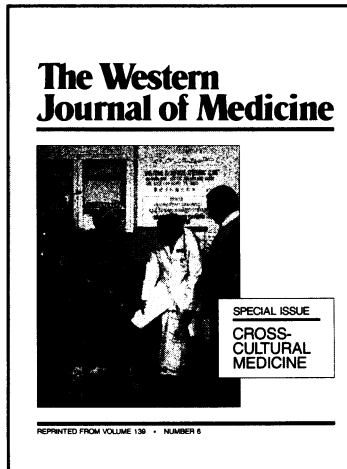
All material subject to this copyright appearing in THE WESTERN JOURNAL OF MEDICINE may be photocopied for the noncommercial purpose of scientific or educational advancement. Volumes begin with January and July.

THE WESTERN JOURNAL OF MEDICINE (ISSN 0093-0415/USPS 084 480) is published monthly by Carden Jennings Publishing Co, Ltd, 1224 W Main St, Charlottesville, VA 22903-2858. Periodicals postage paid at Easton, Pennsylvania.

POSTMASTER: Send address changes to *The Western Journal of Medicine*, Circulation, 1224 W Main St, Suite 200, Charlottesville, VA 22903-2858.

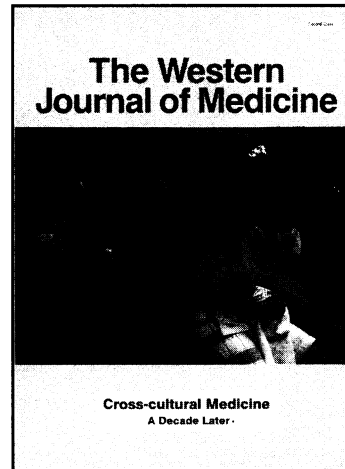
W J M SPECIAL ISSUES

Single topic issues covering a wide array of clinically appropriate subjects



Cross-Cultural Medicine

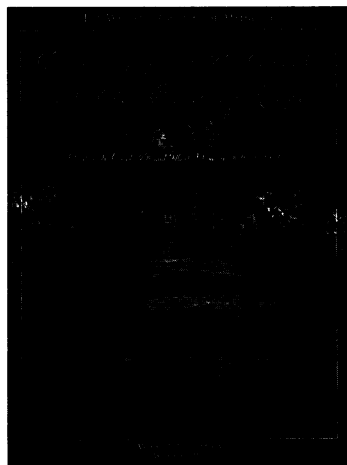
- ◆ Studies in Medical Practices and Cultural Influences
- ◆ Ethnic Traditions, Beliefs, and Behaviors
- ◆ Natural Healing
- ◆ Culture & Disability Behavior



Cross-Cultural Medicine A Decade Later

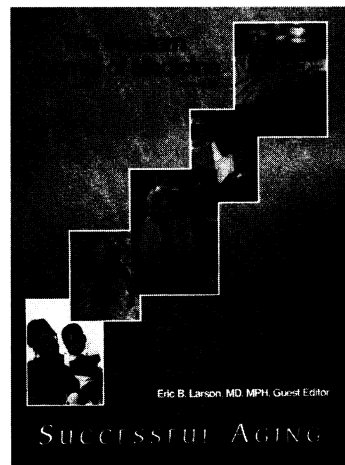
Health issues related to:

- ◆ Immigration
- ◆ Language Barriers
- ◆ AIDS
- ◆ Infant Mortality
- ◆ Mental Health of Refugees and Torture Survivors



Caring for Patients at the End of Life

- ◆ Cultural and Religious Dimensions of Death and Dying
- ◆ Treatment of Patients, Family, and Friends
- ◆ Accurate Prognoses
- ◆ Medical Futility



Successful Aging

- ◆ Building Supportive Communities and Resources
- ◆ Healthy Aging and Women
- ◆ Preserving Hearing, Vision, Mobility, Memory, and Morale
- ◆ Maintaining Cardiac Health
- ◆ Aging and Sexuality

PAYMENT MUST ACCOMPANY ORDER

Name _____

Address _____

City _____

State _____

Zip _____

Phone _____

Total Enclosed: \$ _____



Check Enclosed



Visa/Mastercard

Name on Card _____

Card # _____

Exp. Date _____

Signature _____

Make check payable to: The Western Journal of Medicine.

*Note: U.S./Canada postage and handling included; all other countries please add U.S. \$6.00 Air Printed Matter Postage. Please add local sales tax where applicable. Quantity discounts available—please call.

COST PER COPY \$10.00*

Please send me copies of:



___ Cross-Cultural Medicine



___ Cross-Cultural Medicine -Decade Later



___ Caring for Patients at the End of Life



___ Successful Aging

Mail to:

The Western Journal of Medicine, 1224

West Main Street, Suite 200

Charlottesville, VA 22903-2858

Phone (804) 979-8034

FAX (804) 979-4025

www.wjmed.com

Continuing Medical Education

ARIZONA • CALIFORNIA, HAWAII, NEVADA • COLORADO • IDAHO • NEW MEXICO • UTAH • WASHINGTON • WYOMING

ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

February 8–12, 1998—**International Congress XI on Endovascular Interventions.** The Phoenixian Resort, Scottsdale, Ariz. Contact: Erika Scott (602) 266-2200, email escott@azheart.com.

CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 301-7447.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (520) 626-7832; (800) 328-5868.

CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Paulette Richardson, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-3387. For more information on accreditation or certification, please write to the above address.

ALLERGY

January 18–23, 1998—**36th Annual Scientific Session of The Western Society of Allergy and Immunology.** Four Seasons Resort, Wailea in Maui, Hawaii. For more information contact Rebecca Gough, Exec. Administrator, PO Box 1122, Roanoke, Texas, 76262; (817) 491-2616, Fax (817) 491-2241.

ANESTHESIOLOGY

January 7–10, 1998—**UCSD Anesthesiology Update 1998.** UCSD at Hotel del Coronado, San Diego. Wed.–Sat. 18 hrs. Contact: Carol Heil (619) 543-2188.

May 17–22, 1998—**UCSD Anesthesiology Review Course.** UCSD at La Jolla Marriott, San Diego. Sun.–Fri. 37.5 hrs. \$600. Contact: Carol Heil (619) 543-5202.

CARDIOLOGY

January 16–17, 1998—**Radiotherapy to Reduce Restenosis.** Scripps Clinic at Sheraton Grande Torrey Pines Hotel, La Jolla. Fri.–Sat. 16.5 hrs. Contact:

Laurel Steigerwald, Scripps Clinic Dept. Academic Affairs 403c, 10666 N. Torrey Pines Road, La Jolla 92037. (619) 554-8556.

January 24, 1998—**Heart Failure.** Ritz-Carlton Huntington Hotel, Pasadena. Sat. 5 hrs. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles, 90033-1039. (800) USC-1119, fax (213) 342-2152.

January 30–February 1, 1998—**Clinical Nuclear Cardiology: Case Review With the Experts.** American College of Cardiology at Cedars-Sinai Medical Center, Los Angeles. Fri.–Sun. 19 hrs. Contact: ACC Registration Secretary, Extramural Programs Dept., (800) 253-4636, ext. 695.

February 19–21, 1998—**Cardiovascular Health: Coming Together for the 21st Century.** UCSF at Hyatt Regency Embarcadero San Francisco. Thurs.–Sat. Contact: UCSF.

May 7–9, 1998—**8th Annual Symposium on Coronary Stenting.** Scripps Clinic at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs.–Sat. Contact: Laurel Steigerwald, Scripps Clinic (619) 554-8556.

COMPUTER TECHNOLOGY

January 28–31, 1998—**Medicine Meets Virtual Reality: Art, Science, Healthcare Evolution.** UCSD at San Diego Hyatt Regency. Wed.–Sat. Contact: Karen Morgan (760) 751-8841.

DERMATOLOGY

January 15–18, 1998—**Practical Dermatology for the Primary Care Physician.** San Diego. Sponsored by Continuing Medical Education Associates. Hyatt Regency La Jolla, San Diego. Method, AV, L, SB, W. \$575. Thurs.–Sun. 20 hrs. credit: AMA, AOA, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

January 31–February 1—**Melanoma 1998: 8th Annual Cutaneous Malignancy Update.** Scripps Clinic at Scripps Memorial Hospital, La Jolla. Sat.–Sun. 11.5 hrs. Contact: Jill Hofmans, Scripps Clinic, (619) 554-8556.

May 3–6, 1998—**Practical Dermatology for the Primary Care Physician.** Las Vegas. Sponsored by Continuing Medical Education Associates. Caesar's Palace Las Vegas. Method, AV, L, SB, W. \$575. Sun.–Wed. 20 hrs. credit: AMA, AOA, AAP, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

EMERGENCY MEDICINE

February 27–March 3, 1998—**Critical Care Medicine.** Las Vegas Hilton Hotel, Las Vegas. Fri.–Tues. 26 hrs. Cost: \$785/MD, \$585/Allied Health. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.

February 16–20, 1998—**Emergency Medicine Symposium I.** UCSD at La Jolla Marriott San Diego. \$495. Mon.–Fri. 32 hrs. Contact: OCME (619) 534-3940.

March 25–27, 1998—**14th Annual Advances in Emergency Medicine.** UCSF at Radisson Miyako Hotel, San Francisco. Wed.–Fri. 17 hrs. \$520. Contact: UCSF (415) 476-5208.

April 20–24, 1998—**Emergency Medicine Symposium III.** UCSD at La Jolla Marriott, San Diego. Mon.–Fri. 32 hrs. \$495. Contact: OCME (619) 534-3940.

May 11–15, 1998—**Emergency Medicine Symposium.** UCSD at La Jolla Marriott, San Diego. Mon.–Fri. 16 hrs. \$225. Contact: OCME (619) 534-3940.

May 15–16, 1998—**Trauma/Critical Care.** Ritz-Carlton Huntington Hotel, Pasadena. Mon.–Tues. 14 hrs. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.

May 13–16—**Semiannual Wound Management Workshop.** UCSD at La Jolla Marriott, San Diego. Wed.–Sat. 15 hrs. \$475. Contact: Edith Bookstein (619) 454-3212.

ENDOCRINOLOGY

March 5, 1998—**Diabetes Update.** UCSF at Radisson Miyako Hotel, San Francisco. Thurs. 7.5 hrs. \$195. Contact: UCSF (415) 476-5208.

March 6–7, 1998—**Advances in Endocrinology and Metabolism.** UCSF at Radisson Miyako Hotel, San Francisco. Fri.–Sat. 11 hrs. \$310. Contact: UCSF (415) 476-5208.

CONTINUING MEDICAL EDUCATION

FAMILY PRACTICE/PRIMARY CARE

- January 15–18, 1998—**Practical Dermatology for the Primary Care Physician.** Continuing Medical Education Associates at Hyatt Regency, La Jolla. Thurs.–Sun. 20 hrs. \$575. Contact: Victoria Gonzales (800)993-2632.
- February 13–15, 1998—**ACMS 39th Annual Medical Winter Clinics.** Shore Lodge Inn, McCall, Idaho. 9 hrs. Contact: Judy Barningham (208) 336-2930 or Marie Chester (208) 331-1478.
- February 13–16, 1998—**California Academy of Family Physicians' 50th Annual Scientific Assembly.** Anaheim Hilton & Towers, Anaheim. Up to 36.5 hrs. Contact: (415) 394-9121.
- April 9–10, 1998—**Annual Review in Family Medicine: Controversies and Challenges in Primary Care.** Stanford Court Hotel, San Francisco. 14 hrs. \$375 (\$425 if postmarked after February 26). Contact: Program Coordinator, Dept. of Family and Community Medicine, UCSF School of Medicine, 500 Parnassus Ave., MU-3E, San Francisco 94143-0900. (415) 476-5250.
- February 5–6, 1998—**Clinical Allergy and Immunology for Primary Care Family Physicians.** UCSF at Radisson Miyako Hotel, San Francisco. Thurs.–Fri. 7.5 hrs. \$125. Contact: UCSF (415)476-5208.
- February 12–15, 1998—**Office Gynecology and Women's Health for the Primary Care Physician.** UCSF at Hyatt Islandia, San Diego. Thurs.–Sun. 20 hrs. \$575. Contact: Victoria Gonzales (800)993-2632.
- March 14, 1998—**Gastroenterology and Hematology Update for the Primary Care Physician and Hands-On Flexible Sigmoidoscopy Workshop.** UC Davis at Cancer Center Auditorium, Sacramento. Sat. 6 hrs. \$105. Contact: UCD (917)734-5390.
- April 18, 1998—**Cardiology for the Primary Care Physician.** UC Davis at UCDMC Cancer Center Auditorium, Sacramento. Sat. Contact: (916) 734-7203.
- April 23–26, 1998—**Office Orthopedics and Bone Radiology for the Primary Care Physician.** Continuing Medical Education Associates at Hyatt Regency, San Francisco. Thurs.–Sun. 20 hrs. \$575. Contact: Victoria Gonzales (800) 993-2632.
- May 15–19, 1998—**Primary Care Essentials.** San Francisco. Sponsored by Continuing Medical Education Associates. Grand Hyatt on Union Square San Francisco. Method, AV, L, SB, W. \$750. Fri.–Tues. 32 hrs. credit: AMA, AOA, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.
- July 6–9, 1998—**Family Practice Board Review Course.** Fairmont Hotel, San Francisco. 25 hrs. \$475 (\$525 if postmarked after May 25). Contact: Program Coordinator, Dept. of Family and Community Medicine, UCSF School of Medicine, 500 Parnassus Ave., MU-3E, San Francisco 94143-0900. (415) 476-5250.

GERIATRICS

- May 7–8, 1998—**Latest Advances in Alzheimer's Disease.** UCSD at San Diego. Thurs.–Fri. 16 hrs. \$225. Contact: Phyllis Lessin/Joyce Zilner (619) 662-5800.

INFECTIOUS DISEASE

- February 6–7, 1998—**16th Annual Infectious Disease Conference.** UC Davis Medical Center at Sacramento Hilton Inn. Fri.–Sat. Contact: (917) 734-5390.
- February 19–21, 1998—**Epidemiology and Prevention of Infectious Diseases.** UCSF at Grand Hyatt on Union Square, San Francisco. Thurs.–Sat. Contact: UCSF (415) 476-5208.

KEY TO ABBREVIATIONS

DREW:	Charles R. Drew Postgraduate Medical School, Office of Continuing Medical Education, (213) 563-4800.
LLU:	Loma Linda University, Continuing Medical Education Programs, (909) 824-4963.
STAN:	Stanford University, Postgraduate Education, (415) 723-5594.
UCD:	University of California, Davis, Office of Continuing Medical Education, (916) 734-5390.
UCI:	University of California, Irvine, Memorial/UCI Center for Health Education, (714) 824-5926.
UCLA:	University of California, Los Angeles, Continuing Education in Medicine and Health Sciences, (310) 794-2620.
UCSD:	University of California, San Diego, Office of Continuing Medical Education, (619) 534-3940.
UCSF:	University of California, San Francisco, Extended Programs in Medical Education, (415) 476-4251.
USC:	University of Southern California, Postgraduate Division, (800) USC-1119.

- May 6–9, 1998—**19th Annual Advances in Infectious Diseases.** UCSF at Palace Hotel, San Francisco. Wed.–Sat. 17.5 hrs. \$430. Contact: UCSF (415) 476-5208.

INTERNAL MEDICINE

- March 7–14, 1998—**Diagnostic & Therapeutic Skills in Internal Medicine.** Mauna Kea Beach Hotel, Kamehala, HI. Mon.–Fri. 27 hrs. \$635. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.
- March 20–26, 1998—**Internal Medicine 1998.** San Diego. Sponsored by Continuing Medical Education Associates. Hotel del Coronado San Diego. Method, AV, L, SB, W. \$795. Fri.–Thurs. 45 hrs. credit: AMA, AOA, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.
- April 2–5, 1998—**1998 Annual Session American College of Physicians.** ACP at San Diego Convention Center. Wed.–Sun. 29 hrs. Contact: ACP Customer Service (800) 523-1546 ext. 2600.
- April 4, 1998—**New Treatments in Chronic Liver Disease.** Scripps Clinic at Scripps Clinic, La Jolla. Fri 6 hrs. Contact: Laurie A. Regis (619) 554-8556.
- May 18–22, 1998—**26th Annual Advances in Internal Medicine.** UCSF at Cathedral Hill Hotel, San Francisco. Mon.–Thurs. 33.5 hrs. Contact: UCSF (415) 476-5208.

NEPHROLOGY

- January 29–31, 1998—**Advanced Nephrology: Nephrology for the Consultant.** UCSD at La Jolla Marriott. Thurs.–Sat. 17 hrs. \$425.

NEUROLOGY

- January 31, 1998—**UCLA Neurology: Update for Primary Care Physicians.** Miramar Sheraton Hotel Santa Monica. 6 hrs. Contact: Sheryl Crowley, Office of Continuing Medical Education, 10920 Wilshire Blvd., Los Angeles 90024-6512 (310) 794-2620; Fax (310) 794-2624.
- February 11–13, 1998—**Recent Advances in Neurology.** UCSF at Fairmont Hotel San Francisco. Wed.–Fri. 15 hrs. Contact: UCSF (415) 476-4251.
- March 20, 1998—**STROKE: Van Der Meulen Symposium in Clinical Science.** USC Health Sciences Campus, Los Angeles. Fri. 7 hrs. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.

NEUROSURGERY

- January 16–18, 1998—**California Association of Neurological Surgeons Annual Session.** Parc Fifty Five Hotel, San Francisco. 7 hrs. Contact: Janine Tash, 5380 Elvas Ave., Ste. 216, Sacramento 95819, (916) 457-2267, fax (916) 457-8202.

OB/GYN

- February 14–20, 1998—**Perinatal Medicine.** Westin Maui Hotel, Maui, HI. Mon.–Thur. 20 hrs. \$625. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.
- February 12–15, 1998—**Office Gynecology and Women's Health for the Primary Care Physician.** San Diego. Sponsored by Continuing Medical Education Associates. Hyatt Islandia San Diego. Method, AV, L, SB, W. \$575. Thurs.–Sun. 20 hrs. credit: AMA, AOA, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.
- February 28–March 3, 1998—**15th Annual OB/GYN Update: 1998.** UC Davis Medical Center at Harrah's Lake Tahoe Casino/Resort, South Lake Tahoe. Sat.–Tues. 16 hrs. credit. Contact: (916) 734-5390.

OCCUPATIONAL & ENVIRONMENTAL

- March 6–7, 1998—**Mental Health Litigation and the Workplace.** UC Davis at Silverado Country Club and Resort, Napa. 10 hrs. \$199. Contact: UCD (916) 734-1394.
- March 30–April 3, 1998—**Occupational & Environmental Medicine V.** UCSF at Radisson Miyako Hotel, San Francisco. Sun.–Thurs. 40 hrs. \$750. Contact: UCSF (415) 476-5208.

CONTINUING MEDICAL EDUCATION

May 15–16, 1998—**17th Annual Occupational & Environmental Medicine Symposium with Postgraduate Mini-Courses.** UC Davis at UCDMC Cancer Center Auditorium, Sacramento. Thurs.–Fri. Contact: UCD (916) 734-1394.

ONCOLOGY

January 16–17, 1998—**Radiotherapy to Reduce Restenosis.** Scripps Clinic at Sheraton Grande Torrey Pines Hotel, La Jolla. Fri.–Sat. 16.5 hrs. Contact: Laurel Steigerwald, Scripps Clinic Dept. Academic Affairs 403c, 10666 N. Torrey Pines Road, La Jolla, 92037 (619) 554-8556.

January 29–31, 1998—**Hematology and Oncology: Current Concepts and Controversies.** UCSF at Radisson Miyako Hotel, San Francisco. Thurs.–Sat. \$395. Contact: UCSF (415) 476-5208.

February 16–19, 1998—**Clinical Hematology & Oncology.** Scripps Clinic at Sheraton Grande Torrey Pines Hotel La Jolla. Fri.–Mon. 24 hrs. Contact: Laurie A. Regis, Scripps Clinic (619) 554-8556.

OPHTHALMOLOGY

May 9, 1998—**Pearls of Ocular Therapy.** Scripps Clinic at Scripps Clinic, La Jolla. Sat. 7 hrs. Contact: Laurie A. Regis, Scripps Clinic (619) 554-8556.

May 29, 1998—**UC Davis Annual Ophthalmology Symposium.** UCD at Sacramento Hilton. Fri. 7 hrs. Contact: UCD (916) 734-1394.

ORTHOPEDICS

April 23–26, 1998—**Office Orthopedics and Bone Radiology for the Primary Care Physician.** San Diego. Sponsored by Continuing Medical Education Associates. Hyatt Regency San Francisco. Method, AV, L, SB, W. \$575. Thurs.–Sun. 20 hrs. credit: AMA, AOA, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

May 3–6, 1998—**Office Orthopedics and Bone Radiology for the Primary Care Physician.** Las Vegas. Sponsored by Continuing Medical Education Associates. Caesar's Palace Las Vegas. Method, AV, L, SB, W. \$575. Sun.–Wed. 20 hrs. credit: AMA, AOA, AAP, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

PEDIATRICS

January 24, 1998—**Update in Behavioral/Developmental Pediatrics.** UCSF at campus of UCSF. Sat. Contact: UCSF.

February 6–11, 1998—**PREP the Course.** AAP at Fairmont Hotel San Francisco. Fri.–Wed. 44 hrs. Contact: AAP (800) 433-9016, ext. 6796 or 7657.

February 15–18, 1998—**Pediatrics Update 1998.** San Diego. Sponsored by Continuing Medical Education Associates. Hyatt Islandia San Diego. Method, AV, L, SB, W. \$575. Sun.–Wed. 20 hrs. credit: AMA, AOA, AAP, AAFP. Information: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

February 16–19, 1998—**Clinical Hematology and Oncology: 1998.** Scripps Clinic at Sheraton Grande Torrey Pines Hotel La Jolla. Fri.–Mon. 24 hrs. Contact: Laurie A. Regis, Scripps Clinic (619) 554-8556.

May 7–9, 1998—**31st Annual Advances and Controversies in Clinical Pediatrics.** UCSF at Ritz-Carlton Hotel, San Francisco. Thurs.–Sat. Contact: OCME (415) 476-4251.

PSYCHOLOGY

March 28, 1998—**Advanced Psychopharmacology for Clinicians: Practical Strategies for Management and Treatment of Refractory Schizophrenia, Bipolar Disorder and Depression.** UC Davis at Cancer Center Auditorium, Sacramento. Sat. 4hrs. \$60. Contact: UCD (917) 734-5390.

RADIOLOGY

January 16–17, 1998—**Radiotherapy to Reduce Restenosis.** Scripps Clinic at Sheraton Grande Torrey Pines Hotel, La Jolla. Fri.–Sat. 16.5 hrs. Contact: Laurel Steigerwald, Scripps Clinic Dept. Academic Affairs 403c, 10666 N. Torrey Pines Road, La Jolla, 92037 (619) 554-8556.

April 17–19, 1998—**4th Annual Breast Imaging and Interventions.** UCSD at San Diego Hilton. Fri.–Sun. 20 hrs. \$350. Contact: OCME (619) 534-3940.

SURGERY

January 9–10, 1998—**What's New in General Surgery: 20th Annual Postgraduate Course.** UC Davis at Hyatt Regency Sacramento. Fri.–Sat. 12.75 hrs. \$280. Contact: UCD (916) 734-5390.

April 16–18, 1998—**Recent Advances in Stem Cell Transplantation.** UCSD at San Diego Hilton. Thurs.–Sat. 20 hrs. \$350. Contact: OCME (619) 534-3940.

April 16–18, 1998—**Techniques in Arthritis Surgery.** Ritz-Carlton Huntington Hotel, Pasadena. Wed.–Sat. 24 hrs. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.

May 9, 1998—**Thyroid Update '98.** Sheraton Grande Hotel, Los Angeles. Sat. 7 hrs. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.

UROLOGY

April 23–25, 1998—**International Bladder Research Congress.** UCSF at San Francisco. Thurs.–Sat. 17.5 hrs. \$290–\$395. Contact: (415) 476-5808.

GENERAL/MULTIDISCIPLINARY

January 28–31, 1998—**Medicine Meets Virtual Reality: Art, Science, Technology: Healthcare (R)Evolution.** San Diego Hyatt Regency. Wed.–Sat. Contact: AMA, Inc. (760) 741-8841.

January 31–February 2, 1998—**Spanish for the Medical Profession.** San Diego. Maricopa Health System. \$695. 36 hrs. Contact: Joanna Rios, 1351 E. Ft. Lowell Road, Suite C, Tucson, AZ 85719. (619) 218-4875 or (520) 881-3295.

February 13–15, 1998—**ACMS 39th Annual Medical Winter Clinics.** Shore Lodge Inn, McCall, Idaho. 9 hrs. Contact: Judy Barningham (208) 336-2930 or Marie Chester (208) 331-1478.

February 13–16, 1998—**California Academy of Family Physicians 50th Annual Scientific Assembly.** Anaheim Hilton and Towers. \$275–\$385. 26+ hrs. Contact: Clark W. Franklin, California Academy of Family Physicians, 114 Sansome St., Suite 1305, San Francisco, CA 94104-3824. (415) 394-9121; fax (415) 394-9119; Email: cfranklin@familydocs.org.

February 25–March 1, 1998—**7th Annual Winter Board Review for Physician Assistants.** Holiday Inn, Pasadena. Wed.–Sun. 30 hrs. \$345; \$245 student rate. Contact: USC School of Medicine, Postgraduate Div., 1975 Zonal Ave., KAM 307, Los Angeles 90033-1039. (800) USC-1119, fax (213) 342-2152.

HOME STUDY/SELF-ASSESSMENT

Audio-Digest Foundation. California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

California Physicians' Legal Handbook Series. California Medical Association. Contact: CMA, PO Box 7690, San Francisco 94120-7690. (800) 882-1262.

COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

Tuesday Noon Conferences—**Various Topics in Medicine.** Lutheran Medical Center, Wheat Ridge. Contact: Jean A. Kline, (303) 425-2951.

First Wednesday of Each Month—**Various Topics in Neurology.** Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

Second Wednesday of Each Month—**Cardiovascular Education Series.** St Anthony Hospital at St Anthony Hospital, Denver. Contact: Rose Powell, (303) 629-3678.

CONTINUING MEDICAL EDUCATION

CONTACT INFORMATION

U of Colo—Contact: University of Colorado Health Sciences Center, School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver 80262. (303) 372-9050 or (800) 882-9153; FAX (303) 372-9065.

IDAHO

The listing of continuing medical education programs in Idaho is compiled by the Ada County Medical Society. To list CME programs here, please send information at least two months in advance to: Ada County Medical Society, Inc. 305 W. Jefferson, PO Box 2668, Boise, Idaho 83701. (208) 336-2930.

February 13–15, 1998—**ACMS 39th Annual Medical Winter Clinics**. Shore Lodge Inn, McCall. 9 hrs. Contact: Judy Barningham (208) 336-2930 or Marie Chester (208) 331-1478.

Brochures, course information, and registration forms are available from the contact person or organization.

NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

January 23–24, 1998—**28th Annual Winter Pediatric Orthopaedic Seminar**. Albuquerque. Fri.–Wed. Contact: UNM Continuing Medical Education, Campus Box 713, Albuquerque, NM 87131-5126. (505) 272-3942, fax (505) 272-8604.

January 24–25, 1998—**16th Annual Albuquerque Family Practice Seminar**. Radisson Hotel Carlisle at I-40, Albuquerque. Sponsor: New Mexico Academy of Family Physicians. Contact: Ann Woodrow, (505) 243-4560.

February 25–28, 1998—**Advances in Neurology**. Santa Fe. Contact: UNM Continuing Medical Education, Health Sciences and Services Building, Room 140, Box 713, Albuquerque, NM 87131-5126. (505) 272-3942, fax (505) 272-8604 or e-mail dmurray@unm.edu.

March 20–21, 1998—**Advances in Primary Care**. Albuquerque. Crowne Plaza Hotel. Contact: UNM Continuing Medical Education, Campus Box 713, Albuquerque, NM 87131-5126. (505) 272-3942, fax (505) 272-8604.

SATELLITE COURSES

Contact: Joe Treat or Jim Cato, Immunization Program, (505) 827-2366

CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by

CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-7477. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

MEDICAL GRAND ROUNDS

Weekly—**Grand Rounds in Internal Medicine, Psychiatry, OB/GYN, and Pediatrics**. Contact: UUSM.

Weekly—**Pediatric Grand Rounds**. Contact: PCMC.

WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 1100, Seattle, WA 98121; or phone (206) 441-9762 or (800) 552-0612.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Ave, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 S Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 340-2058.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Ste 1100, Seattle, WA 98121. (206) 441-9762.

OTHER CME OPPORTUNITIES

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

ALLIANCE FOR CONTINUING MEDICAL EDUCATION. January 30, 1998—**Physician-Patient Communication: Educational Interventions, Processes, and Outcomes**. During the ACME 23rd Annual Conference at Hotel del Coronado, San Diego, CA. Contact: (205) 824-1355.

AMERICAN ASSOCIATION FOR THE STUDY OF HEADACHE. January 16–18, 1998—**Headache Now/Cancun**. The Ritz-Carlton, Cancun, Mexico. Contact: (609) 845-1720

AMERICAN ASSOCIATION FOR THE STUDY OF HEADACHE. June 26–28, 1998—**Fortieth Annual Scientific Meeting of The American Association for the Study of Headache**. Sheraton Palace, San Francisco. Contact: (609) 845-1720

CONTINUING MEDICAL EDUCATION

AMERICAN ASSOCIATION FOR THE STUDY OF HEADACHE. November 6–8, 1998—**Scottsdale Headache Symposium.** Scottsdale at Marriott's Camelback Inn Resort & Spa. Contact: (609) 845-1720.

AMERICAN COLLEGE OF CARDIOLOGY. February 11–14, 1998—**Cardiovascular Conference at Snowbird.** Cliff Lodge, Snowbird, UT. 18.5 hrs. Contact: Registration Secretary, Extramural Programs Dept., ACC, 9111 Old Georgetown Rd., Bethesda, MD 20814-1699. (800) 253-4636, ext. 695 (outside U.S. and Canada, 301-897-5400, ext. 695); FAX (301) 897-9745.

AMERICAN COLLEGE OF MEDICAL GENETICS. February 27–March 1, 1998—**5th Annual Meeting & 29th Annual March of Dimes Clinical Genetics Conference.** Bethesda, Md. Up to 17.5 hrs. Contact: ACMG, 9650 Rockville Pike, Bethesda, MD 20814. (301) 530-7127; Fax (301) 571-1895; E-mail, mgross@genetics.faseb.org.

AMERICAN COLLEGE OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE. April 24–May 1, 1998—**57th American Occupational Health Conference.** Boston, Mass. Contact: ACOEM, 55 W. Seegers Rd., Arlington Heights, Ill 60005. (847) 228-6850, ext. 184, FAX (847) 228-1856; Website: www.acoem.org.

AMERICAN COLLEGE OF PHYSICIANS. April 2–5, 1998—**1998 Annual Session.** San Diego Convention Center. Contact: ACP Communications Dept. (800) 523-1546, ext. 2655 or 2513, Email: lteer@mail.acponline.org.

AMERICAN DIABETES ASSOCIATION. March 27–29, 1998—**Type 2 Diabetes in the Elderly.** The Buttes Resort Tempe (Phoenix), Az. Contact: FAX (602) 861-0542.

ARMED FORCES INSTITUTE OF PATHOLOGY/AMERICAN REGISTRY OF PATHOLOGY. January 8–11, 1998—**Thoracic Pathology: with Clinical and Radiologic Correlations.** Marriott Mountain Shadows Resort & Golf Club, Scottsdale, AZ. Co-sponsored by the Mayo Clinic Scottsdale and the University of Arizona Health Sciences Center Dept. of Pathology, and endorsed by the American Thoracic Society. 25.75 hours. \$745 before Nov. 26; \$795 after. Contact: Armed Forces Institute of Pathology, Center for Advanced Medical Education, Washington, DC 20306-6000. (800) 577-3749; URL: http://www.afip.mil/courses.

The Atopy Syndrome in the Third Millennium. October 2–3, 1998, Zurich, Switzerland, on the occasion of the 50th anniversary of the allergy unit at the Dept of Dermatology, University Hospital, Zurich, and in collaboration with the European Academy of Allergology and Clinical Immunology. Contact: Prof. Dr. B. Wüthrich, Zurich, 41-1-255-3079, fax 41-1-255-4431.

CENTER FOR BIO-MEDICAL COMMUNICATION. March 20–22, 1998—**Clinical Decisions in Urogynecology.** Crowne Plaza Manhattan, New York, NY. 10.5 hrs. \$495 before January 15; \$575 after January 15. Contact: Staci Cunliffe, CBC, 80 W. Madison Ave., Dumont, NJ 07628. (201) 385-8080, email scunliffe@cbcbiomed.com.

CENTER FOR BIO-MEDICAL COMMUNICATION/SOCIETY OF CRITICAL CARE MEDICINE. April 22–April 26, 1998—**Critical Care Medicine—12th Annual Review and Update.** Washington, D.C. Contact: CBC, 80 W. Madison Ave., Dumont, NJ 07628. (201) 385-8080.

The Fifth Annual Alimentary Update 1998. February 19, 20, & 21, 1998, Harveys Resort Hotel/Casino at Lake Tahoe, NV. Contact: (702) 328-4964; Fax (702) 328-4540; email whsinfo@washoehealth.com.

INTERNATIONAL SOCIETY FOR ENDOVASCULAR SURGERY/ARIZONA HEART INSTITUTE FOUNDATION. February 8–12, 1998—**International Congress XI on Endovascular Interventions.** The Phoenixian Resort, Scottsdale, Ariz. Contact: Erika Scott (602) 266-2200, email escott@azheart.com.

10th National AIDS Update Conference. March 24–27 Bill Graham Civic Auditorium, San Francisco. Contact: (800) 387-6061; www.nauc.org.

NOTICE

State Associations should send their CME listings for publication to:

Allison Spearman, Managing Editor
Western Journal of Medicine
1224 W Main St, Ste 200
Charlottesville, VA 22903-2858

(804) 979-8034 • Fax (804) 979-4025 • wjm@cjp.com



**Honor
Your Past,
Prepare
for Your Future**

at the

**California Academy of Family Physicians
50th Annual Scientific Assembly**

February 13 – 16, 1998

Anaheim Hilton & Towers

The 1998 Scientific Assembly is a celebration of 50 years of the highest quality CME. An exceptional educational event providing a well-rounded and extraordinary experience been put together by CAFP's Scientific Program Committee. The plenary sessions, workshops, and seminars will focus on practical, hands-on, easy-to-use information to benefit your practice. In addition to basic and advanced computer workshops, an unforgettable drama about end-of-life issues, and CAFP's 50th Anniversary Celebration, the Scientific Assembly offers:

- 17 lectures on topics including dermatology, infectious diseases, cardiology, respiratory problems, elder care, gastroenterology, cancer, adolescent care, diabetes, OB/Gyn issues, and more
- 4 clinical workshops covering dermatology, joint injection, EKG, and X-Ray
- 8 seminars on diabetes, senior issues, risk management and prescribing, smart coding, abnormal vaginal bleeding, smoking cessation, complementary therapies, and personal/professional balance
- And, up to 36.5 hours of Prescribed Credit

**Pre-register by January 23, 1998
or Register On-site!**

For More Information,

Call 415/394-9121

The Western Journal of Medicine

Practical Information for Practicing Physicians

**Subscribe
Now!**

The *Western Journal of Medicine* is alive and well! Back on solid ground, the *Journal* is ready for another 100 years of dispensing invaluable, clinically related research for the physician in practice. Here is your opportunity to support the revitalized *Journal*...now available through subscription only.

Here are a few features of *The Western Journal of Medicine*:



EPITOMES

Highlights of major advances in a different specialty each month with brief epitomes by experts in the field.



BIOMEDICAL SCIENCE

Five clinical research societies coordinate important new research findings, emphasizing clinical value.



SOCIOECONOMICS

WJM is often the first to predict, examine, and evaluate socioeconomic changes and trends.



CONFERENCES

All you need to know about medical conferences, nationally and locally.



EDITORIAL LEADERSHIP

Linda Hawes Clever, MD, will extend *WJM's* reach and impact in medical circles around the world.

The future of *WJM* is brighter than ever. Subscribe now so you won't miss a single issue.
Only \$45 per year for affiliated association members (\$65 for regular subscribers).

There are four easy ways to subscribe...

1

Call

(804) 979-8034

or

2

Fax this ad to

(804) 979-4025

or

3

Sign up online at

www.wjmed.com

or

4

Mail this ad to the
address below

...and there are three easy ways to pay:

Charge my: ☐ Visa ☐ MasterCard ☐ Check enclosed ☐ Bill me

Name on card _____

Card # _____ Exp. Date _____

Signature _____

Name _____

Address _____

City, State, Zip _____

Phone _____

Fax _____ E-Mail _____

The Western Journal of Medicine

Check One (12 issues):

☐ \$45 Member Rate

☐ \$65 Regular Rate

☐ \$20 Student/Resident/Intern

☐ \$90 Institutional Rate

Return to: *The Western Journal of Medicine*, 1224 West Main Street, Suite 200, Charlottesville, VA 22903-2858.

Phone (804) 979-8034. Fax (804) 979-4025.

WJM1096

obtained with laparoscopic or open colectomy. However, a disturbing number of port site tumor recurrences has led to questioning of the appropriateness of performing laparoscopic colon resection with intent to cure for colon cancer. It is unclear if these laparoscopic wound site recurrences represent an increase over wound recurrences seen following conventional open surgery. Long term follow-up in patients with colon cancer treated by laparoscopic colectomy is not available. Early outcome data from a multi-institution retrospective study with 3 year follow-up indicates cancer-related death rates of 4% for Stage I, 17% for Stage II, 31% for Stage III, and 70% for Stage IV. This early outcome is comparable with conventional surgery for colorectal cancer. Currently, an appropriate approach is to perform laparoscopic colectomy only as part of a prospective investigational protocol for the treatment of curable colorectal carcinoma. Several large multi-institutional prospective randomized studies are currently underway, but are still in the patient accrual phase.

It is likely that the answer to these and other issues will be forthcoming in the next decade. Currently, laparoscopic surgery for colorectal disease should be conducted by experienced surgeons for benign disease or palliation of malignant disease, and should be further scientifically studied for potentially curative malignant disease.

MICHAEL J. STAMOS, MD
HERNAN I. VARGAS, MD
Torrance, California

REFERENCES

- Bennett CL, Stryker SJ, Ferreira MR, Adams J, Beart RW Jr. The learning curve for laparoscopic colorectal surgery. Preliminary results from a prospective analysis of 1194 laparoscopic-assisted colectomies. *Arch Surg* 1997; 132:41-44
- Fleshman JW, Nelson H, Peters WR, Kim HC, Larach S, Boorse RR, et al. Early results of laparoscopic surgery for colorectal cancer. Retrospective analysis of 372 patients treated by Clinical Outcomes of Surgical Therapy (COST) Study Group. *Diseases of the Colon and Rectum* 1996, 39(10 Suppl):S53-58
- Franklin ME Jr, Rosenthal D, Abrego-Medina D, Dorman JP, Glass JL, Norem R, et al. Prospective comparison of open vs. laparoscopic colon surgery for carcinoma. Five-year results. *Diseases of the Colon and Rectum* 1996, 39(10 Suppl):S35-46
- Schirmer BD. Laparoscopic colon resection. *Surgical Clinics of North America* 1996; 76:571-583

ADVISORY PANEL TO THE SECTION ON GENERAL SURGERY

JAMES W. HOLCROFT, MD

Advisory Panel Chair

CMA Council on Scientific Affairs Representative
Sacramento

ROBERT C. LIM, MD
CMA Section Secretary
University of California, San Francisco

P. MICHAEL MCCART, MD
CMA Section Assistant Secretary
Orange

LEONARD L. BAILEY, MD
Loma Linda University

CHRISTOPHER ZARINS, MD
Stanford University

JAMES E. GOODNIGHT, MD
University of California, Davis

SAMUEL E. WILSON, MD
University of California, Irvine

DAVID W. MCFADDEN, MD
University of California, Los Angeles

A.R. MOOSA, MD
University of California, San Diego

THEODORE R. SCHROCK, MD
University of California, San Francisco

TOM R. DEMEESTER, MD
University of Southern California

KATHRYN DUKE
CMA Staff
San Francisco

LESLIE BIRNBAUM
CMA Staff
San Francisco

MING-SING SI
Medical Student Representative

STEVEN ETHERIDGE, MD
American College of Surgeons—
Northern California Chapter

ROBERT STEEDMAN, MD
American College of Surgeons—
Southern California Chapter

RONALD M. JOHNSON, MD
American College of Surgeons—
San Diego Chapter

PHYSICIANS WANTED

mid-September 1998. Send CV to Yellowstone Park Medical Services, 707 Sheridan Avenue, Cody, WY 82414 or call (307) 578-2461.

GERIATRIC IM or FP - Berkeley, California – Join a group of four physicians and a multi-disciplinary team. Excellent location and opportunity to serve. Over 60 Health Center is an established, well-loved community clinic providing comprehensive primary care to seniors. Inquiries/CV to: Floyd Huen, MD, Lifelong Medical Care, P.O. Box 11247, Berkeley, CA 94712-2247 or Fax to: 510-883-1667

PRIMARY CARE INTERNIST - The Everett Clinic, a 152 physician multispecialty group, is seeking BC/BE internists to associate with 20 person

PHYSICIANS WANTED

department. New positions located at satellite and main offices. The main clinic is 25 miles north of Seattle and has 7 rapidly expanding satellite offices. Opportunity for exceptional personal/professional lifestyle. Positions offer competitive salary with excellent benefits. Available now and fall 1998. Send CV to J.G. Finley, MD, Medical Director, The Everett Clinic, 3901 Hoyt Avenue, Everett, WA 98201

FP - IM - PEDS - Northern California – Private, non-profit, primary care group has openings in Mendocino, Lake & Butte counties. Call Anders Karlman (800) 634-3561. Fax (707) 963-2769.

PHYSICIANS WANTED

DEPARTMENT CHAIRPERSON – Community-based regional medical school campus is seeking an experienced board-certified general surgeon with some interest in trauma care to develop a strong undergraduate educational program. Medium size community with excellent schools, low crime and low cost of living. Equal opportunity employer. Inquires to Terry Myers, M.D. Ph.D., Chair, Surgery Search Committee, Associate Dean For Clinical Affairs, Texas Tech University Health Sciences Center - Amarillo, 1400 Wallace Blvd., Amarillo TX 79106. Phone 806-354-5413.

Since 1979
the



LOCUM TENENS NETWORK has been taking the hassles of the paperwork and overhead out of practicing medicine. Practice near home or travel the country. We will coordinate all your travel details and provide you with the best occurrence malpractice policy available. Explore a partnership with Interim Physicians and open new horizons for your future.

Call today! (800) 333-7828

WJM Classifieds

Bold type at no additional cost.

See Order Form for more details.

CLASSIFIEDS ONLINE! www.wjmed.com

All advertisements listed in the
Western Journal of Medicine Classifieds
are posted on
wjmed.com
free of charge

Classified Advertisement Order Form

WJM Display Classifieds

The classified display rate is \$70 per vertical inch. Maximum sizes: 1 column by 5 inches or 2 columns by 2 inches. Display ads must be in full-inch increments. You may choose to have your ads typeset, or to supply us with camera-ready artwork. You may incorporate logos or other art with ads that we typeset. Logos and other art will not appear on the website.

WJM Line Ads - Cost \$1.50 per word, with a 30 word (\$45) minimum. The font and type size are consistent in line ads. Headings appear in bold type; you may choose to incorporate bold type in the text at no additional cost.

Please type or print advertising copy clearly:

Number of words x \$1.50 = \$ _____

Optional: Confidential box
number charge + \$10.00 = \$ _____

**Subtotal (minimum \$45 or
minimum \$55 with
confidential box number)** \$ _____

of insertions x \$ _____ = _____
(subtotal)

Check enclosed for: \$ _____

Company Name: _____

Contact: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Submit copy to:

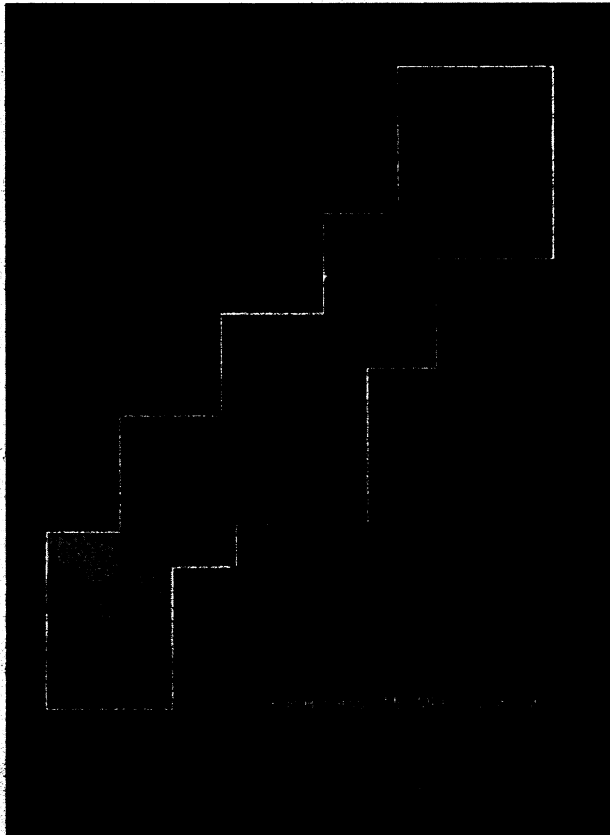
Western Journal of Medicine, Classified Advertising
2 West Taunton Avenue
Berlin, NJ 08009
(609) 768-9360 • FAX (609) 753-0064

Don't Forget! All advertisements will be posted on the Western Journal website: www.wjmed.com

A Special Issue of
The Western Journal of Medicine

SUCCESSFUL AGING

Eric B. Larson, MD, MPH, Guest Editor



ARTICLES INCLUDE:

**Ways to Make "Usual" and "Successful" Aging
Synonymous—Preventive Gerontology**
WILLIAM R. HAZZARD, MD

Building Communities That Promote Successful Aging
LINDA P. FRIED, MD, MPH; MARC FREEDMAN, MS; THOMAS E.
ENDRES; and BARBARA WASIK, PhD

Healthy Aging—A Woman's Issue
ANDREA Z. LA CROIX, PhD; KATHERINE M. NEWTON, PhD;
SUZANNE G. LEVEILLE, PhD; and JEFFREY WALLACE, MD, MPH

**Memory, Thinking and Aging—What We Know About
What We Know**
LINDA TERI, PhD; SUSAN M. MCCURRY, PhD; and REBECCA G.
LOGSDON, PhD

Maintaining Good Morale in Old Age
MARK D. SULLIVAN, MD, PhD

Aging and Sexuality
CINDY M. MESTON, PhD

Community Resources for Frail Older Patients
KATHRYN BORGENT, MD; ELIZABETH CARTY, MSW; and
LAWRENCE Z. FEIGENBAUM, MD

AND MANY MORE!

Order Your Copies Now!

Per Copy:
\$10.00*

*Note: USA/Canada
postage and handling
included, all other
countries please add
US \$6.00 Air Printed
Matter postage.
Please add Virginia
and local sales tax
where applicable.
Quantity discounts
available; please call.

I would like to order _____ copies of SUCCESSFUL AGING.

Payment must accompany order. Total amount enclosed \$ _____

NAME _____

INSTITUTION _____

ADDRESS _____

CITY/STATE/ZIP _____

COUNTRY _____

☐ Check Enclosed \$ _____ please charge my ☐ VISA ☐ MASTERCARD
(make payable to: The Western Journal of Medicine)

Account # _____ Exp. date _____

Signature _____

MAIL TO: The Western Journal of Medicine, 1224 West Main Street, Suite 200, Charlottesville, Virginia 22903-2858
Phone: (804) 979-8034 • Fax: (804) 979-4025 • www.wjmed.com

California Correctional Medicine

Physicians IM-FP-PC-PSY-ER

The California Department of Correction's Health Care Network is one of the most unique, stable and benefit-rich employers of health care providers. We have exciting opportunities for B/E or B/C Physicians licensed in California. Practice opportunities exist statewide at the following locations:

California State Prison San Quentin,
Marin County

Folsom State Prison, Sacramento County

California Medical Facility, Solano County

California State Prison, Corcoran,
Kings County

California Substance Abuse Treatment
Facility and State Prison, Corcoran,
Fresno County

California Rehabilitation Center,
Riverside County

Correctional Training Facility,
Monterey County

Pleasant Valley State Prison, Fresno County

Chuckawalla Valley State Prison,
Riverside County

Northern California Women's Facility,
San Joaquin County

Central California Women's Facility,
Madera County

Valley State Prison for Women,
Madera County

Wasco State Prison, Kern County

Pelican Bay State Prison, Del Norte County

California Correctional Center,
Lassen County

High Desert State Prison, Lassen County

Chief Medical Officers

Administrative Career Opportunities Are
Also Available.

For more information please contact:
California Department of Corrections, Attn:
Anne Perez, Medical Recruiter, P.O. Box
942883, Sacramento, CA 94283-0001.
Phone: (916) 327-7081. www.spb.ca.gov.
EOE



**HEALTH CARE
SERVICES DIVISION**

CALIFORNIA DEPARTMENT OF CORRECTIONS
PUBLIC SAFETY. PUBLIC SERVICE

ADVERTISING INDEX

Southern Medical Association . .3rd Cover

CARDEN JENNINGS PUBLISHING CO.

Cases in Cardiology4th Cover

THE WESTERN JOURNAL OF MEDICINE

The Quest for Mercy

Order Form2nd Cover

Special Issues Order Form2

Subscription Order Form10

Successful Aging Order Form75

PRIMARY CARE

OREGON & SOUTHWEST WASHINGTON

Northwest Permanente, P.C., a professional group of physicians providing medical services to 420,000 members of Kaiser Permanente in Oregon and Southwest Washington, has opportunities in general family practice for BC/BE Family Physicians in the Portland/Vancouver area, Salem, OR and Longview, Washington (with OB for Longview position) and Internists in Portland and Salem, OR. Our program offers a professionally stimulating environment, a quality lifestyle in the Pacific Northwest and a competitive salary/benefits package. Forward inquiry and C.V. to: Marci K. Clark, Director of Professional Resources, NORTHWEST PERMANENTE, P.C., 500 NE Multnomah Street, Suite 100, Portland, OR 97232-2099. (800) 813-3763. EOE.



KAISER PERMANENTE

Northwest Permanente, P.C.
Physicians and Surgeons